transfer_precip

pecrsep
PPHRsZZ
PPQRsZZ

pedrsep
PPDRsZZ

Quality Control:
1) get periods of bad data from **sensok**
2) read quality_code column from **pedrsep** for daily data
2) screen values using large maximums:
  a) MAXPPH = 5 inches
  b) MAXPPQ = 10
  c) MAXPPD = 20

Level 1 Quality Flags:
S=screened (passed)
R=rejected by qc
F=flagged by sensok

Create hourly, six hourly or daily time series of Level 1 data as appropriate

Quality Flags:
V=verified
G=good, manual
M=manual
E=estimated

Check quality flags of data already in processed tables:
1) V, G, M will never be overwritten by Level 1 data
2) E will not be overwritten by missing or bad Level 1 data

pehpsep
PPH1sZZ

peqpsep
PPQ1sZZ

Write shef encoded data to file and copy to process data queue for posting

pedpsep
PPD1sZZ